WO 2005/100174 PCT/US2005/012131

- 16 -

## Claims

1. In a carton of the type comprising an open top container and a separate top closure, wherein the carton has a carrying handle arrangement for facilitating lifting and carrying of the carton, the carrying handle arrangement comprising at least one reinforced handle of multi-ply construction, wherein at least one ply of the or each reinforced handle is provided by the open top container and at least one further ply of the or each reinforced handle is provided by the top closure.

5

20

25

30

- 2. The carrying handle arrangement according to claim 1 wherein the ply of the or each reinforced handle provided by the open top container being formed from one of side walls of the open top container and wherein said one further ply of the or each reinforced handle is provided by a handle panel hingedly connected to the top closure.
- 3. The carrying handle arrangement according to claim 2 wherein the handle panel hingedly connected to the top closure is secured to an inner face of the ply of the respective reinforced handle formed from the one of said side walls.
  - 4. The carrying handle arrangement according to claim 2 or 3 wherein an additional ply of the or each reinforced handle is hingedly connected to the respective handle panel.
  - 5. The carrying handle arrangement according to claim 4 wherein the additional ply of the or each reinforced handle is secured to an outer face of the ply formed from the one of said side walls.
  - 6. A carton of the type comprising an open top container and a separate top closure, wherein at least one of walls of the open top container has a hinged top flap folded to extend downwardly into the open top container, wherein the top closure comprises an engaging tab for engaging the top flap such that the engaging tab is disposed between the one wall and the top flap, the top closure is disposed in a recessed position below an upper edge of the open top container.

WO 2005/100174 PCT/US2005/012131

- 17 -

7. A two-part blank for forming a carton of the type comprising an open top container and a top closure wherein the two-part blank comprising a first blank for forming the open top container and a second blank for forming the top closure, the carton having at least one reinforced handle for facilitating lifting and carrying of the carton, the or each reinforced handle is of multi-ply construction, wherein at least one ply of the or each reinforced handle is provided by the first blank and wherein at least one further ply of the one or each reinforced handle is provided by the second blank.

5

10

15

- 8. A two-part blank according to claim 7 wherein the first blank comprises side walls, the at least one ply of the or each reinforced handle provided by the first blank being formed from one of said side walls.
  - 9. A two-part blank according to claim 7 or 8 wherein the second blank comprises at least one handle panel for providing the at least one further ply of the or each reinforced handle.